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Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the instant application. All cancelled claims are cancelled without prejudice.

Listing of Claims:

1-20. (Cancelled)

21. (Currently amended) A method for providing data to a user device comprising:

receiving a request from a user device generated by selection of a portlet identification object on the user device by a web server, wherein said request includes at least a description of said data, a command for acting on said data, and information identifying presentation requirements of said user device;

analyzing said request by said web server to determine whether said request is for content associated with a portlet;

transferring said request to a presentation manager upon determining that said request is for said content associated with a portlet;

passing said request to said portlet by said presentation manager wherein said portlet retrieves data specified in said request over a network and further wherein said data has a source MIME type;

analyzing said information present in said request to identify a preferred user MIME type;

selecting a presentation scheme specific to said user device from a plurality of presentation schemes based upon said preferred user MIME type and said source MIME type, wherein each presentation scheme in said plurality of presentation schemes is for a user device and is the totality of the configuration information needed to

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extract said data from a first format and transform said data into new data for presentation of a user device associated with said each presentation scheme; and

converting said data from said source MIME type to said preferred user MIME type using said presentation scheme; and

transmitting said data converted from said source MIME type to said preferred user MIME type to said user device to allow the presentation of said data converted from said source MIME type to said preferred user MIME type on said user device.

22. (Previously amended) The method of Claim 21, wherein said selecting a presentation scheme comprises selecting an XSL-style sheet.

23. (Cancelled)

24. (Currently amended) The method of Claim 23, 21, wherein said command is selected from a group of commands consisting of load, save, article, and channel.

25. (Previously amended) The method of Claim 21, wherein said command is a command article.

26. (Previously amended) The method of Claim 21, wherein said command is a command channel.

27-36. (Cancelled)

37. (Currently amended) A computer program product storage medium having stored thereon computer instructions for a method comprising:

receiving a request from a user device generated by selection of a portlet identification object on the user device by a web server, wherein said request includes at least a description of said data, a command for acting on

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said data, and information identifying presentation requirements of said user device;

analyzing said request by said web server to determine whether said request is for content associated with a portlet;

transferring said request to a presentation manager upon determining that said request is for said content associated with a portlet;

passing said request to said portlet by said presentation manager wherein said portlet retrieves data specified in said request over a network and further wherein said data has a source MIME type;

analyzing said information present in said request to identify a preferred user MIME type;

selecting a presentation scheme specific to said user device from a plurality of presentation schemes based upon said preferred user MIME type and said source MIME type, wherein each presentation scheme in said plurality of presentation schemes is for a user device and is the totality of the configuration information needed to extract said data from a first format and transform said data into new data for presentation on a user device associated with said each presentation scheme; and

converting said data from said source MIME type to said preferred user MIME type using said presentation scheme; and

transmitting said data converted from said source MIME type to said preferred user MIME type to said user device to allow the presentation of said data converted from said source MIME type to said preferred user MIME type on said user device.

38-46. (Cancelled)